

M. THICKS. RODNEY CK. AUG 29/82

842548

MT271-283. 1930m

OR VEIN W/ BKX FRAGS  
OF Q3-FP-IT DIKE.

TALUS - FERSENBERG OIL,  
SILICIFICATION AFTER BKX -  
CLASTS HEAVY CLAY ACT<sup>n</sup>  
BEFORE SILIC<sup>n</sup>. FRAGS

ANGULAR TO SUB-ROUND UP  
TO 1CM LONG. PY DISSEM  
TO 0.5'. AS WELL AS  
SOME EMPTY BKWK. WHITE  
SILICA AS WELL AS BUFF-  
GRAY F.G. SILICA.

MT271-284

ACT<sup>n</sup> ZONE OF GABT GUST?

POSSIBLY ACT<sup>n</sup> JUICED UP  
Q3-FP-IT. EMPTY BKWK.  
SAW FLECK OF SILVER-WHITE  
MINERAL - AP??, OIL IS

POD LIKE, UP TO 3cm WIDE  
S SHARPED OFF TO ONLY

CM'S WIDE. U/I SIMILAR  
TO KN2T2-9.

MT2T1-285, 286, 287.

#285 : 2M WIDE.

#286 : 1.75M WIDE

#287 : 3M WIDE.

FROM DYKE? OR BRKV ZONE??

TAKEN BETWEEN KN2T1-7 & 8.

POD-LIKE OIL - SEEM DISCONTINUOUS.

U/I CLAY ALTERED → FRAGS OR  
ANHYDRAL IP PHENOS.

MATRIX E.G. GRAY SILICA

ON WEATHERED SURFACE

GET IRREGULAR SIZED PITS

FROM WEATHERING OF FRAGS  
OR PHENOS.

AUG 28/82

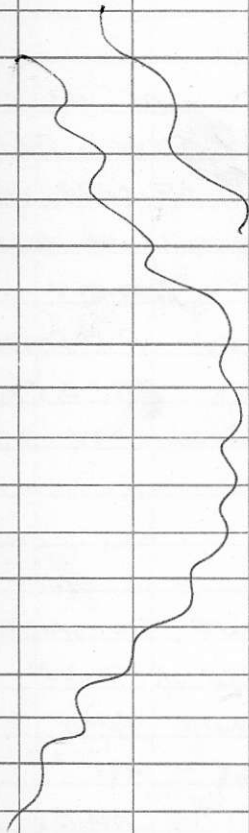
SOUTH OF RODNEY CR.

MT21-288

TALUS SAMPLE OF Q3-CARB  
 ALTA - POSSIBLY BRXX - TUFF??  
 (MAY ONLY BE Q3-CARB VEINS).  
 CONTAINS STRINGS OF HEMATITE  
 Q3, Fe-CARB + POSSIBLY  
 BUFF CHALCEDONY. PY DISSEM  
 0.5%. POSSIBLY FR-0.5%  
 TT/EP → SECONDARY MA  
 PRESENT.

MT21-289

TALUS IN CREEK, SILICIFIED  
 BRXX. Q3-CARB ALTA ON  
 WEATHERED SURFACE FRAGS  
 MOSTLY ANGULAR - VOLC??  
 PY TRACE - 0.5%. MATRIX IS  
 F.G. BUFF SILICA W/ ANOTHER  
 GENERATION OF F.G. BUFF Q3 VEINS.



Project M504  
Sampler M. THICKE  
Date AUG 28/82

NTS 104K Scale 20000  
Location, Target (words) RODNEY CK  
& SOUTH RODNEY CK  
photo no. A11586-307

Page of Traverse 38  
Sample Nos MTZTI-283-289  
Cert. Nos

BC116662-0-C5M  
ATTITUDES  
100/40 N

SANDSTONE  
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE  
DOLOMITE

INTRUSIVE

GOSSAN,  
MINERALS

SPECIMEN SITE A.B...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED --- ASSUMED.....



GEOCHEM: Cu Mo Pb Zn U W ASSAY:

M. Thicke.

RODNEY CK AREA.

AUG 28/82

Helmert & myself went back to follow-up KN271-7,8<sup>9</sup> anomalies. KN#9 appeared to be a silicified & brecciated "pod" of stikine greenstone. We sampled a clastic tuft that was extensively clay altered (~~altered~~ <sup>arenaceous</sup> feldspar phenis & rock fragments) & weathered. This was a "pod-like" occurrence & is trans-bordered by tetrahedrite, malachite-copper bearing veins. (KN271-7,8). These veins are up to a meter wide, irregular & pinch-out.

The afternoon we walked down a pass that heads toward Tubanmie Lake. This is definitely a fault zone as quartz-carbonate altered mafic rocks (volcanics of stikine assemblage ??) & fuchsite could be readily seen. Slitensides were also observed indicating movement. The limestone body at the south-end of the trail was absent.